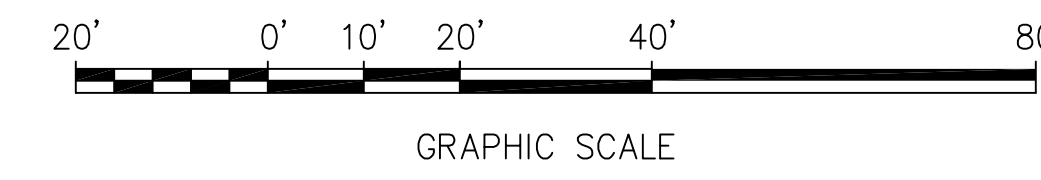
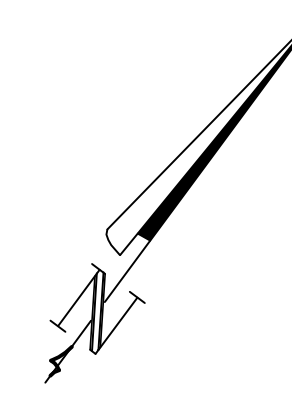


REFERENCE



UTILITY LEGEND & ABBREVIATIONS

ABBR.	SYMBOL	DESCRIPTION	DETAIL
MH	○	(E) MANHOLE	-
GV	⊙	GATE VALVE	-
TB	▼	THRUST BLOCK	-
G	—G—	(E) GAS LINE	-
12KV	—12KV—	(E) 12KV ELECTRIC LINE	-
CMN	—CMN—	(E) COMMUNICATION LINE	-
TEL	—TEL—	(E) TELEPHONE LINE	-
GAS	—GAS—	(N) GAS LINE	-
E	—E—	(N) 12KV ELECTRIC LINE	-
TELCO	—JT—	(N) TELCO LINE	-
FA	—JT—	(N) FIRE ALARM LINE	-

JOINT TRENCH NOTES

- EXACT LOCATION OF TIE-IN TO BE V.I.F.
- SEE ELECTRICAL ENGINEERING DRAWINGS FOR DEMOLITION, RELOCATION, AND NEW SITE LIGHTING.
- ELECTRICAL, TEL/DATA, SECURITY & FIRE ALARM NOTES
  - ALL ELECTRICAL, TEL/DATA, SECURITY & FIRE ALARM LINES ARE SHOWN FOR REFERENCE ONLY.
  - ELECTRICAL:
    - CONTRACTOR TO COORDINATE EXACT TIE-IN LOCATION & REQUIREMENTS SMCCCD FACILITIES PERSONNEL.
    - PRIMARY ELECTRICAL SERVICE SHALL NOT BE INSTALLED WITH THE JOINT TRENCH UNLESS APPROVED BY SMCCCD.
    - SEE ELECTRICAL DRAWINGS FOR ALL SPECIFIC DETAILS, PULL BOXES, SPLICE BOXES, ETC.
  - FIRE ALARM:
    - SEE FIRE ALARM DRAWINGS FOR ALL SPECIFIC DETAILS, PULL BOXES, SPLICE BOXES, ETC.
    - CONTRACTOR TO COORDINATE INSTALLATION OF PIV WITH CONNECTION TO FIRE ALARM SYSTEM.
  - TEL/DATA:
    - SEE TEL/DATA DRAWINGS FOR ALL SPECIFIC DETAILS, PULL BOXES, SPLICE BOXES, ETC.
    - CONTRACTOR TO COORDINATE EXACT TIE-IN LOCATION & REQUIREMENTS FROM (E) TO (N) TEL/DATA VAULT WITH SMCCCD.
  - SEE DETAIL 1/C-902 FOR DRY TRENCH DETAIL.
- GAS SYSTEM NOTES
  - GAS LINE SIZE & PRESSURE IS BASED ON THE NEW BUILDING DEMAND OF 1,200,000 BTUH. THIS SIZE & PRESSURE DOES NOT TAKE INTO CONSIDERATION THE EXISTING FACILITIES.
  - THE EXISTING GAS SYSTEM PRESSURE IS TO BE VERIFIED PRIOR TO INSTALLATION TO ENSURE THERE IS ADEQUATE AVAILABLE PRESSURE FOR THE NEW FACILITY.
  - ALL GAS SERVICE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST PG&E "GREENBOOK," SMCCCD STANDARDS AND SHALL BE REVIEWED & APPROVED PRIOR TO INSTALLATION.
  - GAS MAIN TIE IN WILL BE AT THE FRONT ENTRANCE TO THE FACILITY TO AN (E) ON-SITE GAS SYSTEM.
  - GAS SIZE AND PRESSURE SHALL BE AS FOLLOWS:
    - \* 1 1/4" SERVICE @ 3 PSI.
  - GAS DISTRIBUTION SYSTEM PIPE MATERIAL SHALL BE ONE OF THE FOLLOWING:
    - \* GALVANIZED STEEL PIPE
    - \* MDPE 2406
  - CONTRACTOR SHALL FURNISH & INSTALL GAS LINE FROM TIE-IN TO SEISMIC SHUT-OFF VALVE, INCLUDING TIE-IN TO (E) GAS SYSTEM, GAS LINE FROM TIE-IN TO GAS METER, GAS METER & SEISMIC SHUT-OFF VALVE, AND REMAINING (N) GAS SYSTEM TO 5' OUTSIDE OF BUILDING. CONTRACTOR SHALL COORDINATE THIS WORK, SEQUENCING AND SCHEDULE WITH PG&E, SMCCCD AND PLUMBING CONTRACTOR FOR GAS LINE INSIDE BUILDING.

GAS STRUCTURE CALLOUT

STRUCTURE ID	NORTHING	EASTING	TYPE	SPECIAL			DETAIL
			SMCCCD SPECIFIED (OR APPROVED) EQUAL	TRAFFIC	ADA	LOCK	
GAS REGULATOR	2,098,086.2625	5,992,080.5377	EQUAL				1-C-307

